IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Richard C. Foss, Peter B. Gillingham and Graham Allan

Application No.:	10/645,330	Group Art Unit:	2818
Filed:	August 21, 2003	Examiner:	Michael T. Tran
Confirmation No.:	7565		

Title: DELAYED LOCKED LOOP IMPLEMENTATION IN A SYNCHRONOUS DYNAMIC RANDOM ACCESS MEMORY

CERTIFICATE OF MAILING OR TRANSMISSION
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

8/23/04
Date

Jennifer A. Tardiff
Signature

Jennifer A. Tardiff
Typed or printed name of person signing certificate

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

[ ]   Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.

[ ]   A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

	(COL. 1)		(COL. 2)	(COL. 3)	SMALL ENTITY				OTHER THAN SMALL ENTITY		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR		RATE	ADDIT. FEE	
TOTAL	52	MINUS	* 20	32	X $9	$		X	$18	$	576
INDEP	8	MINUS	** 5	3	X $43	$		X	$86	$	258
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ $145	$		+	$290	$	

*   not fewer than 20
**   not fewer than 3

TOTAL = $_____0

TOTAL = $_____834

Please charge Deposit Account No. 08-0380 for the following fees:

[ ]	Petition for [ ] month Extension of Time	$	_____
[ ]	Amendment Fee	$	_____
[ ]	Other Fees:		
	_____	$	_____
	_____	$	_____
	TOTAL:	$	0

A check is enclosed in payment of the following fees:

[X]	Petition for one month Extension of Time	$	110
[X]	Amendment Fee	$	834
[X]	Other Fees:		
	Supplemental Information Disclosure Statement	$	180
	_____	$	_____
	TOTAL:	$	1124

[X] A general authorization is hereby granted to charge Deposit Account No. 08-0380
for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of
this application. A copy of this authorization is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By_____

James M. Smith
Registration No.: 28,043
Telephone (978) 341-0036
Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133
Dated: 5/20/4

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Richard C. Foss, Peter B. Gillingham and Graham Allan

Application No.: 10/645,330   Group: 2818

Filed: August 21, 2003   Examiner: Michael T. Tran

Confirmation No.: 7565

For: Delayed Locked Loop Implementation in a Synchronous Dynamic Random Access Memory

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AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on April 21, 2004 in the above-identified application. Reconsideration and further examination are requested.

An extension of time to respond to the Office Action is respectfully requested. A Petition for Extension of Time and the appropriate fee are being filed concurrently with this Amendment.

Please amend the application as follows: